AIRTECH EUROPE Sarl

ZI Haneboesch
L-4562 Differdange
LUXEMBOURG

Phone : +352 58 22 82 1
Fax : +352 58 49 35

E-mail : sales@airtech.lu
Website : www.airtech.lu

Data Sheet

WRIGHTLON® 3900

Inexpensive polyolefin release film

DESCRIPTION

Wrightlon® 3900 release film is a high elongation film which will exhibit excellent release properties from polyester, vinylester and epoxy resin systems. It will take temperature up to 157°C. It is also suitable for compaction and debulking operations. All standard perforations are available. Please see our perforation table in this section.

BENEFITS

- Good elongation reduces bridging in corners, so less rework on resin rich corners.
- Highly visible color reduces risk of leaving film on cured parts.
- Inexpensive film reduces the cost of medium temperature vacuum bagging processes.

TECHNICAL DATA

		Test method
Material type	Polyolefin	
Elongation at break	500 %	ASTM D 882
Tensile strength	41 MPa	ASTM D 882
Maximum use temperature	157°C	
Materials to avoid	Compatible with most resin systems	
Colour	Red/Blue	
Shelf life	Unlimited when stored in original packaging at 22°C	

SIZES

Thickness	Width	Forms Available*
25 µm (0,001 inch)	up to 2,0 m (80 inches)	SHT
30 µm (0,0012 inch)	up to 2,0 m (80 inches)	SHT
50 µm (0,002 inch)	up to 6,1 m (240 inches)	SHT
75 µm (0,003 inch)	up to 6,1 m (240 inches)	SHT

- For more sizes, see the *Commonly Used Sizes* chart in this section.
- Custom shapes and sizes are available, please contact Airtech for more information.

* SHT = sheeting

NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.

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Catalogue position : Release films

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